BRUHAT BENGALURU MAHANAGARA PALIKE

Name of Work : Asphalting to roads at Ambhabhavani layout and surrounding areas in Ward No-03, Yelahanka Satellite Town sub Division.

Est Cost Rs. 200 Lakhs

Sl.No	Description	No	L	B	D	Qty.	Unit	Rate	Amount
1	KSRRB 300-1 Earth work excavation by manual means in Ordinary Soil soil involving an average horizontal throw upto 2 meters and an average lift upto 0 5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications MORTH chapter 3 P No 143/ Item No 19 1/ PWD SR 2018-19								
	Basic Rate	199.80							
	Area Weightage @ 6%	11.99							
	Total	211.79							
	RCC Drain								
	Balaji layout road South Side (From 10th Cross BHEL Layout)								
	From CH: 0 to 30	1	30.00	1.10	1.20	39.60			
	From CH: 30to 31.80	1	1.80	1.10	1.20	2.38			
	Cross Drain								
	From CH: 31.8 to 52.6	1	20.80	1.10	1.20	27.46			
	5.2m Culvert								
	From CH: 52.6 to 74.9	1	22.30	1.10	1.20	29.44			
	6.2m Culvert								
	From CH: 74.9to 82.90	1	8.00	1.10	1.20	10.56			
	From CH: 82.9 to 103.30	1	20.40	1.10	1.20	26.93			
	5.0m Culvert								
	From CH: 103.3 to 124.50	1	21.20	1.10	1.10	25.65			
	5.3m Culvert								
	From CH: 124.5 to153.10	1	28.60	1.10	1.00	31.46			
	Balaji layout road North Side (From 10th Cross BHEL Layout)								
	From CH: 0 to 30	1	30.00	1.10	1.20	39.60			
	From CH: 30 to 33.40	1	3.40	1.10	1.20	4.49			
	Cross Drain								
	From CH: 33.4 to 53.40	1	20.00	1.10	1.20	26.40			
	5.6m Culvert								
	From CH: 53.4 to 74.70	1	21.30	1.10	1.20	28.12			
	From CH: 74.780.40	1	5.70	1.10	1.20	7.52			
	6.0m Culvert								
	From CH: 80.4 to 100.00	1	19.60	1.10	1.20	25.87			
	From CH: 100 to 130.00	1	30.00	1.10	1.10	36.30			
	From CH: 130 to 158.70	1	28.70	1.10	1.00	31.57			
	2nd Cross Road West Side (From Balaji Layout North Side Road)								
	From CH: 0 to24.50	1	24.50	1.10	1.00	26.95			
	2nd Cross Road East Side (From Balaji Layout North Side Road)								
	0 to 24.50	1	24.50	1.10	1.00	26.95			
	2nd Cross Road West Side (From Balaji Layout South Side Road)								
	From CH: 0 to 30.00	1	30.00	1.10	0.99	32.67			
	From CH: 30 to 48.50	1	18.50	1.10	1.00	20.35			
	2nd Cross Road East Side (From Balaji Layout South Side Road)								
	From CH: 0 to 30	1	30.00	1.10	1.00	33.00			
	From CH: 30 to 48.50	1	18.50	1.10	1.00	20.35			
	3rd Cross Road West Side (From Balaji Layout North Side Road)								
	From CH: 0 12.80	1	12.80	1.10	0.98	13.80			
	3rd Cross Road East Side (From Balaji Layout North Side Road)								
	From CH: 0 to 13.00	1	13.00	1.10	1.00	14.30			
	3rd Cross Road West Side (From Balaji Layout South Side Road)								
	From CH: 0 to 30.00	1	30.00	1.10	0.99	32.67			

CONSULTANCY & CONSTRUCTION

From CH: 30 to 31.50	1	1.50	1.10	1.00	1.65				
3rd Cross Road East Side (From Balaji Layout South Side Road)									
From CH: 0 to 30.00	1	30.00	1.10	1.00	33.00				
From CH: 30 to 31.50	1	1.50	1.10	1.00	1.65				
4th Cross Road West Side (From Balaji Layout Road)									
From CH: 0 to 30.00	1	30.00	1.10	1.00	33.00				
From CH: 30 to 35.50	1	5.50	1.10	1.00	6.05				
4th Cross Road East Side (From Balaji Layout Road)									
From CH: 0 to 30.00	1	30.00	1.10	1.00	33.00				
From CH: 30 to 35.50	1	5.50	1.10	1.00	6.05				
5th Cross Road West Side (From Balaji Layout Road)									
From CH: 0 to 30.00	1	30.00	1.10	1.00	33.00				
From CH: 30 to 33.80	1	3.80	1.10	1.00	4.18				
5th Cross Road East Side (From Balaji Layout Road)									
From CH: 0to 30	1	30.00	1.10	1.00	33.00				
From CH: 30 to 33.20	1	3.20	1.10	1.00	3.52				
6th Cross Road West Side (From Balaji Layout North Side Road)									
From CH: 0 to 30.00	1	30.00	1.10	1.00	33.00				
From CH: 30 to 56.60	1	26.60	1.10	1.00	29.26				
6th Cross Road West Side (From Balaji Layout South Side Road)									
From CH: 0 to 30.00	1	30.00	1.10	1.00	33.00				
From CH: 30 to 32.40	1	2.40	1.10	1.00	2.64				
For KERB									
Balaji layout road South Side (From 10th Cross BHEL Layout)									
From CH: 0 to 30.00	1	30.00	0.20	0.20	1.20				
From CH: 30 to 31.80	1	1.80	0.20	0.20	0.07				
Cross Drain									
From CH: 31.8 to 52.60	1	20.80	0.20	0.20	0.83				
5.2m Culvert									
From CH: 52.6 to 74.90	1	22.30	0.20	0.20	0.89				
6.2m Culvert									
From CH: 74.9 to 82.90	1	8.00	0.20	0.20	0.32				
From CH: 82.9 to 103.30	1	20.40	0.20	0.20	0.82				
5.0m Culvert									
From CH: 103.3 to 124.50	1	21.20	0.20	0.20	0.85				
5.3m Culvert									
From CH: 124.5 to 153.10	1	28.60	0.20	0.20	1.14				
Balaji layout road North Side (From 10th Cross BHEL Layout)									
From CH: 0 to 30.00	1	30.00	0.20	0.20	1.20				
From CH: 30 to 33.40	1	3.40	0.20	0.20	0.14				
Cross Drain									
From CH: 33.4 to 53.40	1	20.00	0.20	0.20	0.80				
5.6m Culvert									
From CH: 53.4 to 74.40	1	21.30	0.20	0.20	0.85				
From CH: 74.7 to 80.40	1	5.70	0.20	0.20	0.23				
6.0m Culvert									
From CH: 80.4 to 100	1	19.60	0.20	0.20	0.78				
From CH: 100 to 130.00	1	30.00	0.20	0.20	1.20				
From CH: 130 to 158.70	1	28.70	0.20	0.20	1.15				
For RCC CULVERT									
Balaji Layout Road North Side(From 10th Cross BHEL Layout									
3rd Cross									
From CH: 0 to 5.60	1	5.60	1.40	1.10	8.62				
4th Cross									
From CH: 0 to 6.00	1	6.00	1.40	1.00	8.40				
Balaji Layout Road South Side(From 10th Cross BHEL Layout)									
3rd Cross									
From CH: 05.20	1	5.20	1.40	1.10	8.01				
4th Cross									
From CH: 0 to 6.20	1	6.20	1.40						

SREEKRIPA CONSTRUCTION AND CONSULTANCY

	5th Cross								
	From CH: 0 5.00								
	6th Cross	1	5.00	1.40	1.10	7.70			
	From CH: 0 to 5.30								
		1	5.30	1.40	1.10	8.16			
2	KSRRBM29001 Plain cement concrete M10 mix with crushed stone aggregate 40mm nominal size mechanically mixed,placed infoundation and compacted by vibration including curing including cost of materials,labour, HOM complete as per the specification Specification No. P No. 254/ Item No. 34.2/ PWD SR 2018-19					962.42	Cum	211.79	203829.007
	Basic Rate	4226							
	Area Weightage @ 6%	253.56							
	Total	4479.56							
	RCC Drain								
	Balaji layout road South Side (From 10th Cross BHEL Layout)								
	From CH: 0 to 30	1	30.00	1.10	0.15	4.95			
	From CH: 30to 31.80	1	1.80	1.10	0.15	0.30			
	Cross Drain								
	From CH: 31.8 to 52.6	1	20.80	1.10	0.15	3.43			
	5.2m Culvert								
	From CH: 52.6 to 74.9	1	22.30	1.10	0.15	3.68			
	6.2m Culvert								
	From CH: 74.9to 82.90	1	8.00	1.10	0.15	1.32			
	From CH: 82.9 to 103.30	1	20.40	1.10	0.15	3.37			
	5.0m Culvert								
	From CH: 103.3 to 124.50	1	21.20	1.10	0.15	3.50			
	3								
	From CH: 124.5 to153.10	1	28.60	1.10	0.15	4.72			
	Balaji layout road North Side (From 10th Cross BHEL Layout)								
	From CH: 0 to 30	1	30.00	1.10	0.15	4.95			
	From CH: 30 to 33.40	1	3.40	1.10	0.15	0.56			
	Cross Drain								
	From CH: 33.4 to 53.40	1	20.00	1.10	0.15	3.30			
	5.6m Culvert								
	From CH: 53.4 to 74.70	1	21.30	1.10	0.15	3.51			
	From CH: 74.780.40	1	5.70	1.10	0.15	0.94			
	6.0m Culvert								
	From CH: 80.4 to 100.00	1	19.60	1.10	0.15	3.23			
	From CH: 100 to 130.00	1	30.00	1.10	0.15	4.95			
	From CH: 130 to 158.70	1	28.70	1.10	0.15	4.74			
	2nd Cross Road West Side (From Balaji Layout North Side Road)								
	From CH: 0 to24.50	1	24.50	1.10	0.15	4.04			
	2nd Cross Road East Side (From Balaji Layout North Side Road)								
	0 to 24.50	1	24.50	1.10	0.15	4.04			
	2nd Cross Road West Side (From Balaji Layout South Side Road)								
	From CH: 0 to 30.00	1	30.00	1.10	0.15	4.95			
	From CH: 30 to 48.50	1	18.50	1.10	0.15	3.05			
	2nd Cross Road East Side (From Balaji Layout South Side Road)								
	From CH: 0 to 30	1	30.00	1.10	0.15	4.95			
	From CH: 30 to 48.50	1	18.50	1.10	0.15	3.05			
	3rd Cross Road West Side (From Balaji Layout North Side Road)								
	From CH: 0 12.80	1	12.80	1.10	0.15	2.11			
	3rd Cross Road East Side (From Balaji Layout North Side Road)								
	From CH: 0 to 13.00	1	13.00	1.10	0.15	2.15			
	3rd Cross Road West Side (From Balaji Layout South Side Road)								
	From CH: 0 to 30.00	1	30.00	1.10	0.15	4.95			
	From CH: 30 to 31.50	1	1.50	1.10	0.15	0.25			

SHIVA CONSTRUCTION AND CONSULTANCY

3rd Cross Road East Side (From Balaji Layout South Side Road)									
From CH: 0 to 30.00									
From CH: 30 to 31.50	1	30.00	1.10	0.15	4.95				
4th Cross Road West Side (From Balaji Layout Road)	1	1.50	1.10	0.15	0.25				
From CH: 0 to 30.00									
From CH: 30 to 35.50	1	30.00	1.10	0.15	4.95				
4th Cross Road East Side (From Balaji Layout Road)	1	5.50	1.10	0.15	0.91				
From CH: 0 to 30.00									
From CH: 30 to 35.50	1	30.00	1.10	0.15	4.95				
5th Cross Road West Side (From Balaji Layout Road)	1	5.50	1.10	0.15	0.91				
From CH: 0 to 30.00									
From CH: 30 to 33.80	1	30.00	1.10	0.15	4.95				
5th Cross Road East Side (From Balaji Layout Road)	1	3.80	1.10	0.15	0.63				
From CH: 0to 30									
From CH: 30 to 33.20	1	30.00	1.10	0.15	4.95				
6th Cross Road West Side (From Balaji Layout North Side Road)	1	3.20	1.10	0.15	0.53				
From CH: 0 to 30.00									
From CH: 30 to 56.60	1	30.00	1.10	0.15	4.95				
6th Cross Road West Side (From Balaji Layout South Side Road)	1	26.60	1.10	0.15	4.39				
From CH: 0 to 30.00									
From CH: 30 to 32.40	1	30.00	1.10	0.15	4.95				
For KERB	1	2.40	1.10	0.15	0.40				
Balaji layout road South Side (From 10th Cross BHEL Layout)									
From CH: 0 to 30.00	1	30.00	0.20	0.15	0.90				
From CH: 30 to 31.80	1	1.80	0.20	0.15	0.05				
Cross Drain									
From CH: 31.8 to 52.60	1	20.80	0.20	0.15	0.62				
5.2m Culvert									
From CH: 52.6 to 74.90	1	22.30	0.20	0.15	0.67				
6.2m Culvert									
From CH: 74.9 to 82.90	1	8.00	0.20	0.15	0.24				
From CH: 82.9 to 103.30	1	20.40	0.20	0.15	0.61				
5.0m Culvert									
From CH: 103.3 to 124.50	1	21.20	0.20	0.15	0.64				
5.3m Culvert									
From CH: 124.5 to 153.10	1	28.60	0.20	0.15	0.86				
Balaji layout road North Side (From 10th Cross BHEL Layout)									
From CH: 0 to 30.00	1	30.00	0.20	0.15	0.90				
From CH: 30 to 33.40	1	3.40	0.20	0.15	0.10				
Cross Drain									
From CH: 33.4 to 53.40	1	20.00	0.20	0.15	0.60				
5.6m Culvert									
From CH: 53.4 to 74.40	1	21.30	0.20	0.15	0.64				
From CH: 74.7 to 80.40	1	5.70	0.20	0.15	0.17				
6.0m Culvert									
From CH: 80.4 to 100	1	19.60	0.20	0.15	0.59				
From CH: 100 to 130.00	1	30.00	0.20	0.15	0.90				
From CH: 130 to 158.70	1	28.70	0.20	0.15	0.86				
For RCC CULVERT									
Balaji Layout Road North Side(From 10th Cross BHEL Layout									
3rd Cross									
From CH: 0 to 5.60	1	5.60	1.40	0.15	1.18				
4th Cross									
From CH: 0 to 6.00	1	6.00	1.40	0.15	1.26				
Balaji Layout Road South Side(From 10th Cross BHEL Layout)									
3rd Cross									
From CH: 0 to 5.20	1	5.20	1.40	0.15	1.09				
4th Cross									

SHRIYA CONSTRUCTION AND CONSULTANCY

	From CH: 0 to 6.20								
	5th Cross	1	6.20	1.40	0.15	1.30			
	From CH: 0 5.00								
	6th Cross	1	5.00	1.40	0.15	1.05			
	From CH: 0 to 5.30								
		1	5.30	1.40	0.15	1.11			
						143.99	Cum	4479.56	645016.324
3	KSRB M2200-6 Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications. Specificatio (I No-28.8 2,P No-229)								
	Basic Rate	68233							
	Area Weightage @ 6%	4093.98							
	Total	72326.98							
	All Culverts and Drains included								
	60kg/Cum For Drain		60	278.00		16680.00			
	90kg/Cum for Culvert		90	21.00		1890.00			
					18.5	18570.00	Tonnes	72326.98	1338049
4	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200 including cost of materials, labour, HOM complete as per specifications. Item No. 37.59 2/ page no:271/PWD SR 2018-19								
	Basic Rate	6670							
	Area Weightage @ 6%	400.2							
	Total	7070.2							
	RCC Drain Bottom Raft								
	Balaji layout road South Side (From 10th Cross BHEL Layout)								
	From CH: 0 to 30	1	30.00	1.00	0.15	4.50			
	From CH: 30to 31.80	1	1.80	1.00	0.15	0.27			
	Cross Drain								
	From CH: 31.8 to 52.6	1	20.80	1.00	0.15	3.12			
	5.2m Culvert								
	From CH: 52.6 to 74.9	1	22.30	1.00	0.15	3.35			
	6.2m Culvert								
	From CH: 74.9to 82.90	1	8.00	1.00	0.15	1.20			
	From CH: 82.9 to 103.30	1	20.40	1.00	0.15	3.06			
	5.0m Culvert								
	From CH: 103.3 to 124.50	1	21.20	1.00	0.15	3.18			
	3								
	From CH: 124.5 to153.10	1	28.60	1.00	0.15	4.29			
	Balaji layout road North Side (From 10th Cross BHEL Layout)								
	From CH: 0 to 30	1	30.00	1.00	0.15	4.50			
	From CH: 30 to 33.40	1	3.40	1.00	0.15	0.51			
	Cross Drain								
	From CH: 33.4 to 53.40	1	20.00	1.00	0.15	3.00			
	5.6m Culvert								
	From CH: 53.4 to 74.70	1	21.30	1.00	0.15	3.20			
	From CH: 74.78 0.40	1	5.70	1.00	0.15	0.86			
	6.0m Culvert								
	From CH: 80.4 to 100.00	1	19.60	1.00	0.15	2.94			
	From CH: 100 to 130.00	1	30.00	1.00	0.15	4.50			
	From CH: 130 to 158.70	1	28.70	1.00	0.15	4.31			
	2nd Cross Road West Side (From Balaji Layout North Side Road)								
	From CH: 0 to24.50	1	24.50	1.00	0.15	3.68			
	2nd Cross Road East Side (From Balaji Layout North								

SHRIYA CONSTRUCTION AND CONSULTANCY

	0 to 24.50								
	2nd Cross Road West Side (From Balaji Layout South Side Road)	1	24.50	1.00	0.15	3.68			
	From CH: 0 to 30.00								
	From CH: 30 to 48.50	1	30.00	1.00	0.15	4.50			
	2nd Cross Road East Side (From Balaji Layout South Side Road)	1	18.50	1.00	0.15	2.78			
	From CH: 0 to 30								
	From CH: 30 to 48.50	1	30.00	1.00	0.15	4.50			
	3rd Cross Road West Side (From Balaji Layout North Side Road)	1	18.50	1.00	0.15	2.78			
	From CH: 0 12.80								
	3rd Cross Road East Side (From Balaji Layout North Side Road)	1	12.80	1.00	0.15	1.92			
	From CH: 0 to 13.00								
	3rd Cross Road West Side (From Balaji Layout South Side Road)	1	13.00	1.00	0.15	1.95			
	From CH: 0 to 30.00								
	From CH: 30 to 31.50	1	30.00	1.00	0.15	4.50			
	3rd Cross Road East Side (From Balaji Layout South Side Road)	1	1.50	1.00	0.15	0.23			
	From CH: 0 to 30.00								
	From CH: 30 to 31.50	1	30.00	1.00	0.15	4.50			
	4th Cross Road West Side (From Balaji Layout Road)	1	1.50	1.00	0.15	0.23			
	From CH: 0 to 30.00								
	From CH: 30 to 35.50	1	30.00	1.00	0.15	4.50			
	4th Cross Road East Side (From Balaji Layout Road)	1	5.50	1.00	0.15	0.83			
	From CH: 0 to 30.00								
	From CH: 30 to 35.50	1	30.00	1.00	0.15	4.50			
	5th Cross Road West Side (From Balaji Layout Road)	1	5.50	1.00	0.15	0.83			
	From CH: 0 to 30.00								
	From CH: 30 to 33.80	1	30.00	1.00	0.15	4.50			
	5th Cross Road East Side (From Balaji Layout Road)	1	3.80	1.00	0.15	0.57			
	From CH: 0to 30								
	From CH: 30 to 33.20	1	30.00	1.00	0.15	4.50			
	6th Cross Road West Side (From Balaji Layout North Side Road)	1	3.20	1.00	0.15	0.48			
	From CH: 0 to 30.00								
	From CH: 30 to 56.60	1	30.00	1.00	0.15	4.50			
	6th Cross Road West Side (From Balaji Layout South Side Road)	1	26.60	1.00	0.15	3.99			
	From CH: 0 to 30.00								
	From CH: 30 to 32.40	1	30.00	1.00	0.15	4.50			
	RCC Drain Side Walls	1	2.40	1.00	0.15	0.36			
	Balaji layout road South Side (From 10th Cross BHEL Layout)								
	From CH: 0 to 30	2	30.00	0.15	0.90	8.10			
	From CH: 30to 31.80	2	1.80	0.15	0.90	0.49			
	Cross Drain								
	From CH: 31.8 to 52.6	2	20.80	0.15	0.91	5.68			
	5.2m Culvert								
	From CH: 52.6 to 74.9	2	22.30	0.15	0.90	6.02			
	6.2m Culvert								
	From CH: 74.9to 82.90	2	8.00	0.15	0.89	2.14			
	From CH: 82.9 to 103.30	2	20.40	0.15	0.90	5.51			
	5.0m Culvert								
	From CH: 103.3 to 124.50	2	21.20	0.15	0.70	4.45			
	3								
	From CH: 124.5 to153.10	2	28.60	0.15	0.60	5.15			
	Balaji layout road North Side (From 10th Cross BHEL Layout)								
	From CH: 0 to 30	2	30.00	0.15	0.90	8.10			
	From CH: 30 to 33.40	2	3.40	0.15	0.89	0.91			
	Cross Drain								
	From CH: 33.4 to 53.40	2	20.00	0.15	0.89	5.34			

SRIRIYA CONSTRUCTION

5.6m Culvert									
From CH: 53.4 to 74.70	2	21.30	0.15	0.91	5.81				
From CH: 74.780 40	2	5.70	0.15	0.90	1.54				
6.0m Culvert									
From CH: 80.4 to 100.00	2	19.60	0.15	0.89	5.23				
From CH: 100 to 130.00	2	30.00	0.15	0.70	6.30				
From CH: 130 to 158.70	2	28.70	0.15	0.60	5.17				
2nd Cross Road West Side (From Balaji Layout North Side Road)									
From CH: 0 to24.50	2	24.50	0.15	0.70	5.15				
2nd Cross Road East Side (From Balaji Layout North Side Road)									
0 to 24.50	2	24.50	0.15	0.60	4.41				
2nd Cross Road West Side (From Balaji Layout South Side Road)									
From CH: 0 to 30.00	2	30.00	0.15	0.60	5.40				
From CH: 30 to 48.50	2	18.50	0.15	0.60	3.33				
2nd Cross Road East Side (From Balaji Layout South Side Road)									
From CH: 0 to 30	2	30.00	0.15	0.60	5.40				
From CH: 30 to 48.50	2	18.50	0.15	0.60	3.33				
3rd Cross Road West Side (From Balaji Layout North Side Road)									
From CH: 0 12.80	2	12.80	0.15	0.60	2.30				
3rd Cross Road East Side (From Balaji Layout North Side Road)									
From CH: 0 to 13.00	2	13.00	0.15	0.59	2.30				
3rd Cross Road West Side (From Balaji Layout South Side Road)									
From CH: 0 to 30.00	2	30.00	0.15	0.60	5.40				
From CH: 30 to 31.50	2	1.50	0.15	0.60	0.27				
3rd Cross Road East Side (From Balaji Layout South Side Road)									
From CH: 0 to 30.00	2	30.00	0.15	0.60	5.40				
From CH: 30 to 31.50	2	1.50	0.15	0.60	0.27				
4th Cross Road West Side (From Balaji Layout Road)									
From CH: 0 to 30.00	2	30.00	0.15	0.61	5.49				
From CH: 30 to 35.50	2	5.50	0.15	0.59	0.97				
4th Cross Road East Side (From Balaji Layout Road)									
From CH: 0 to 30.00	2	30.00	0.15	0.61	5.49				
From CH: 30 to 35.50	2	5.50	0.15	0.59	0.97				
5th Cross Road West Side (From Balaji Layout Road)									
From CH: 0 to 30.00	2	30.00	0.15	0.60	5.40				
From CH: 30 to 33.80	2	3.80	0.15	0.60	0.68				
5th Cross Road East Side (From Balaji Layout Road)									
From CH: 0to 30	2	30.00	0.15	0.60	5.40				
From CH: 30 to 33.20	2	3.20	0.15	0.60	0.58				
6th Cross Road West Side (From Balaji Layout North Side Road)									
From CH: 0 to 30.00	2	30.00	0.15	0.61	5.49				
From CH: 30 to 56.60	2	26.60	0.15	0.59	4.71				
6th Cross Road West Side (From Balaji Layout South Side Road)									
From CH: 0 to 30.00	2	30.00	0.15	0.60	5.40				
From CH: 30 to 32.40	2	2.40	0.15	0.60	0.43				
For RCC CULVERT Raft									
Balaji Layout Road North Side(From 10th Cross BHEL Layout									
3rd Cross									
From CH: 0 to 5.60	1	5.60	1.40	0.25	1.96				
4th Cross									
From CH: 0 to 6.00	1	6.00	1.40	0.25	2.10				
Balaji Layout Road South Side(From 10th Cross BHEL Layout)									
3rd Cross									

	2nd Cross Road East Side (From Balaji Layout South Side Road)								
	From CH: 0 to 30	1	30.00	0.90		27.00			
	From CH: 30 to 48.50	1	18.50	0.90		16.65			
	3rd Cross Road West Side (From Balaji Layout North Side Road)								
	From CH: 0 12.80	1	12.80	0.90		11.52			
	3rd Cross Road East Side (From Balaji Layout North Side Road)								
	From CH: 0 to 13.00	1	13.00	0.90		11.70			
	3rd Cross Road West Side (From Balaji Layout South Side Road)								
	From CH: 0 to 30.00	1	30.00	0.90		27.00			
	From CH: 30 to 31.50	1	1.50	0.90		1.35			
	3rd Cross Road East Side (From Balaji Layout South Side Road)								
	From CH: 0 to 30.00	1	30.00	0.90		27.00			
	From CH: 30 to 31.50	1	1.50	0.90		1.35			
	4th Cross Road West Side (From Balaji Layout Road)								
	From CH: 0 to 30.00	1	30.00	0.90		27.00			
	From CH: 30 to 35.50	1	5.50	0.90		4.95			
	4th Cross Road East Side (From Balaji Layout Road)								
	From CH: 0 to 30.00	1	30.00	0.90		27.00			
	From CH: 30 to 35.50	1	5.50	0.90		4.95			
	5th Cross Road West Side (From Balaji Layout Road)								
	From CH: 18.6 to 33.80	1	15.20	0.90		13.68			
	5th Cross Road East Side (From Balaji Layout Road)								
	From CH: 0to 30	1	30.00	0.90		27.00			
	From CH: 30 to 33.20	1	3.20	0.90		2.88			
	6th Cross Road West Side (From Balaji Layout North Side Road)								
	From CH: 0 to 12.7	1	12.70	0.90		11.43			
	From CH: 37.9 to 56.60	1	18.70	0.90		16.83			
	6th Cross Road West Side (From Balaji Layout South Side Road)								
	From CH: 0 to 30.00	1	30.00	0.90		27.00			
	From CH: 30 to 32.40	1	2.40	0.90		2.16			
						603.45	SQM	2337	1410263.0
6	Providing and Fixing pre cast covering Slab 250mm thickof mix M20 using 20mm and down size graded granite metal using reinforcement including foam work, lift charges, curing and concrete finished surfaces on both side etc. complete as per drawing and direction of Engineer in charge of work (Data rate enclosed)								
	Data Rate	5418							
	For RCC CULVERT								
	Balaji Layout Road North Side(From 10th Cross BHEL Layout								
	2nd Cross From CH: 0 to 5.60	1	5.60	1.20		6.72			
	3rd Cross From CH: 0 to 6.00	1	6.00	1.20		7.20			
	Balaji Layout Road South Side(From 10th Cross BHEL Layout)								
	2nd Cross From CH: 05.20	1	5.20	1.20		6.24			
	3rd Cross From CH: 0 to 6.20	1	6.20	1.20		7.44			
	4th Cross From CH: 0 5.00	1	5.00	1.20		6.00			
	5th Cross From CH: 0 to 5.30	1	5.30	1.20		6.36			
						40.0	SQM	5418.0	216503.0

SHRIYA CONSTRUCTION

7	5.29(b) Providing and fixing pre cast solid cement concrete kerb stones made out of C.C 1:2:4 with top and bottom width 114 and 165mm repectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including formwork curing, including, cost of all materials, labour hire charges of machinery, loading unloading, lead and lift, transportation etc, complete. Page No. 27/ Item No. 5.30/ PWD SR 2018-19									
	Basic Rate	450								
	Area Weightage @ 6%	27								
	Total	477								
	Balaji layout road South Side (From 10th Cross BHEL Layout)									
	From CH: 0 to 17									
	From CH: 17 to 31.80	1	17.00			17.00				
	Cross Drain	1	14.80			14.80				
	From CH: 31.8 to 52.6									
	5.2m Culvert	1	20.80			20.80				
	From CH: 52.6 to 74.9									
	6.2m Culvert	1	22.30			22.30				
	From CH: 74.9to 82.90									
	From CH: 82.9 to 103.30	1	8.00			8.00				
	5.0m Culvert	1	20.40			20.40				
	From CH: 103.3 to 124.50									
	5.3m Culvert	1	21.20			21.20				
	From CH: 124.5 to153.10									
	Balaji layout road North Side (From 10th Cross BHEL Layout)	1	28.60			28.60				
	From CH: 0 to 30	1	30.00			30.00				
	From CH: 30 to 33.40	1	3.40			3.40				
	Cross Drain									
	From CH: 33.4 to 53.40	1	20.00			20.00				
	5.6m Culvert									
	From CH: 53.4 to 74.70	1	21.30			21.30				
	From CH: 74.7 to 80.40	1	5.70			5.70				
	6.0m Culvert									
	From CH: 80.4 to 100.00	1	19.60			19.60				
	From CH: 100 to 130.00	1	30.00			30.00				
	From CH: 130 to 158.70	1	28.70			28.70				
	Deduct for trees Portion	-1.0	3.0			-3.00				
						309.0				
					(309/.45)	687.0	Nos	477.0	327699.0	
8	KSRB 800-1 Providing two coats after filling the surface with synthetic enamel paint in approved shades on new plastered surfaces, with materials, labour, complete as per specifications. MORTH chapter 8. (P.No.180, I.No.24.1 of PW, P&IWTD SR 2018-19)									
	Basic Rate	80								
	Area Weightage @ 6%	4.8								
	Total	84.8								
	Balaji layout road South Side (From 10th Cross BHEL Layout)									
	From CH: 0 to 17	1	17.00		0.30	5.10				
	From CH: 17 to 31.80	1	14.80		0.30	4.44				
	Cross Drain									
	From CH: 31.8 to 52.6	1	20.80		0.30	6.24				
	5.2m Culvert									
	From CH: 52.6 to 74.9	1	22.30		0.30	6.69				
	6.2m Culvert									
	From CH: 74.9to 82.90	1	8.00		0.30	2.40				
	From CH: 82.9 to 103.30	1	20.40		0.30	6.12				
	5.0m Culvert									
	From CH: 103.3 to 124.50	1	21.20		0.30	6.36				
	5.3m Culvert									
	From CH: 124.5 to153.10	1	28.60		0.30	8.58				
	Balaji layout road North Side (From 10th Cross BHEL Layout)									
	From CH: 0 to 30	1	30.00		0.30	9.00				
	From CH: 30 to 33.40	1	3.40		0.30	1.02				
	Cross Drain									

SHRIYA CONSTRUCTION AND CONSULTANCY

	From CH: 33.4 to 53.40								
	5.6m Culvert	1	20.00		0.30	6.00			
	From CH: 53.4 to 74.70								
	From CH: 74.7 to 80.40	1	21.30		0.30	6.39			
	6.0m Culvert	1	5.70		0.30	1.71			
	From CH: 80.4 to 100.00								
	From CH: 100 to 130.00	1	19.60		0.30	5.88			
	From CH: 130 to 158.70	1	30.00		0.30	9.00			
	Deduct for trees Portion	1	28.70		0.30	8.61			
		-1.0	3.0		0.30	-0.90			
	Asphalting					93.0	SQM	84.8	7886.0
9	KSRRB M300-13 Excavation for road way in hard rock (requiring blasting) by drilling and breaking, trimming of bottom and side slopes in accordance with requirements of lines, grades and cross sections, loading and stacking at site of cut credited to contractor) MORTH specification no 301								
	BR Rs.	41.00							
	Add: AW 6%	2.46							
	Total Rs.	43.46							
	Re-construction								
	Ambhabhavani layout								
	Main road								
	From CH:000 to CH:100	1	100	7.50	0.25	187.50			
	From CH:100 to CH:200	1	100	7.50	0.25	187.50			
	From CH:200 to CH:300	1	100	7.50	0.25	187.50			
	From CH:300 to CH:335	1	35	7.50	0.25	65.63			
	10th Cross Road (LHS)								
	From CH:000 to CH:025	1	25	6.00	0.25	37.50			
	9th Cross Road (LHS)								
	From CH:000 to CH:030	1	30	6.00	0.25	45.00			
	8th Cross Road (LHS)								
	From CH:000 to CH:030	1	30	6.00	0.25	45.00			
	7th Cross Road (LHS)								
	From CH:000 to CH:035	1	35	6.00	0.25	52.50			
	6th Cross Road (LHS)								
	From CH:000 to CH:100	1	100	6.00	0.25	150.00			
	From CH:100 to CH:120	1	20	6.00	0.25	30.00			
	5th Cross Road (LHS)								
	From CH:000 to CH:035	1	35	6.00	0.25	52.50			
	4th Cross Road (LHS)								
	From CH:000 to CH:030	1	30	6.00	0.25	45.00			
	3rd Cross Road (LHS)								
	From CH:000 to CH:030	1	30	6.00	0.25	45.00			
	2nd Cross Road (LHS)								
	From CH:000 to CH:030	1	30	6.00	0.25	45.00			
	1st Cross Road (LHS)								
	From CH:000 to CH:060	1	60	6.00	0.25	90.00			
	7th Cross Road (RHS)								
	From CH:000 to CH:100	1	100	6.00	0.25	150.00			
	From CH:100 to CH:188	1	88	6.00	0.25	132.00			
	8th Cross Road (RHS)								
	From CH:000 to CH:100	1	100	6.00	0.25	150.00			
	From CH:100 to CH:188	1	88	6.00	0.25	132.00			
	Aproach Road								
	From CH:000 to CH:090	1	90	7.00	0.25	157.50			
	1st Main Road (LHS)								
	From CH:000 to CH:75	1	75	6.00	0.25	112.50			
						2099.63	Cum	43.46	91249.70
10	KSRRB 300-Compaction KSRRB 300-58 Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications MORTH / Chapter 3 KPWD S R 2018-19 Page No. 147 I No. 19.64								
	BR Rs.	6.00							
	Add: AW 6%	0.36							

SHRIYA CONSTRUCTION AND CONSULTANCY

	Total Rs								
	Re-construction	6.36							
	Ambhabhavani layout								
	Main road								
	From CH:000 to CH:100	1	100	7.50		750.00			
	From CH:100 to CH:200	1	100	7.50		750.00			
	From CH:200 to CH:300	1	100	7.50		750.00			
	From CH:300 to CH:335	1	35	7.50		262.50			
	10th Cross Road (LHS)								
	From CH:000 to CH:025	1	25	6.00		150.00			
	9th Cross Road (LHS)								
	From CH:000 to CH:030	1	30	6.00		180.00			
	8th Cross Road (LHS)								
	From CH:000 to CH:030	1	30	6.00		180.00			
	7th Cross Road (LHS)								
	From CH:000 to CH:035	1	35	6.00		210.00			
	6th Cross Road (LHS)								
	From CH:000 to CH:100	1	100	6.00		600.00			
	From CH:100 to CH:120	1	20	6.00		120.00			
	5th Cross Road (LHS)								
	From CH:000 to CH:035	1	35	6.00		210.00			
	4th Cross Road (LHS)								
	From CH:000 to CH:030	1	30	6.00		180.00			
	3rd Cross Road (LHS)								
	From CH:000 to CH:030	1	30	6.00		180.00			
	2nd Cross Road (LHS)								
	From CH:000 to CH:030	1	30	6.00		180.00			
	1st Cross Road (LHS)								
	From CH:000 to CH:060	1	60	6.00		360.00			
	7th Cross Road (RHS)								
	From CH:000 to CH:100	1	100	6.00		600.00			
	From CH:100 to CH:188	1	88	6.00		528.00			
	8th Cross Road (RHS)								
	From CH:000 to CH:100	1	100	6.00		600.00			
	From CH:100 to CH:188	1	88	6.00		528.00			
	Aproach Road								
	From CH:000 to CH:090	1	90	7.00		630.00			
	1st Main Road (LHS)								
	From CH:000 to CH:75	1	75	6.00		450.00			
						8398.50	Sqm	6.36	53414.46
11	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed material's by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406								
	BR Rs	1888.00							
	Add: AW 6%	113.28							
	Total Rs	2001.28							
	Re-construction								
	Ambhabhavani layout								
	Main road								
	From CH:000 to CH:100	1	100	7.50	0.23	172.50			
	From CH:100 to CH:200	1	100	7.50	0.23	172.50			
	From CH:200 to CH:300	1	100	7.50	0.23	172.50			
	From CH:300 to CH:335	1	35	7.50	0.23	60.38			
	10th Cross Road (LHS)								
	From CH:000 to CH:025	1	25	6.00	0.23	34.50			
	9th Cross Road (LHS)								
	From CH:000 to CH:030	1	30	6.00	0.23	41.40			
	8th Cross Road (LHS)								
	From CH:000 to CH:030	1	30	6.00	0.23	41.40			
	7th Cross Road (LHS)								
	From CH:000 to CH:035	1	35	6.00	0.23	48.30			

CONSTRUCTION AND CONSULTANCY

	6th Cross Road (LHS)								
	From CH:000 to CH:100	1	100	6.00	0.23	138.00			
	From CH:100 to CH:120	1	20	6.00	0.23	27.60			
	5th Cross Road (LHS)								
	From CH:000 to CH:035	1	35	6.00	0.23	48.30			
	4th Cross Road (LHS)								
	From CH:000 to CH:030	1	30	6.00	0.23	41.40			
	3rd Cross Road (LHS)								
	From CH:000 to CH:030	1	30	6.00	0.23	41.40			
	2nd Cross Road (LHS)								
	From CH:000 to CH:030	1	30	6.00	0.23	41.40			
	1st Cross Road (LHS)								
	From CH:000 to CH:060	1	60	6.00	0.23	82.80			
	7th Cross Road (RHS)								
	From CH:000 to CH:100	1	100	6.00	0.23	138.00			
	From CH:100 to CH:188	1	88	6.00	0.23	121.44			
	8th Cross Road (RHS)								
	From CH:000 to CH:100	1	100	6.00	0.23	138.00			
	From CH:100 to CH:188	1	88	6.00	0.23	121.44			
	Aproach Road								
	From CH:000 to CH:090	1	90	7.00	0.23	144.90			
	1st Main Road (LHS)								
	From CH:000 to CH:75	1	75	6.00	0.23	103.50			
						1931.66	Cum	2,001.28	3865782.52
12	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. Clause 502 of MORTH V revision. (P No. 158, INo. 21.6)								
	BR Rs.	32.00							
	Add: AW 6%	1.92							
	Total Rs.	**33.92**							
	Re-construction								
	Ambhabhavani layout								
	Main road								
	From CH:000 to CH:100	1	100	7.50		750.00			
	From CH:100 to CH:200	1	100	7.50		750.00			
	From CH:200 to CH:300	1	100	7.50		750.00			
	From CH:300 to CH:335	1	35	7.50		262.50			
	10th Cross Road (LHS)								
	From CH:000 to CH:025	1	25	6.00		150.00			
	9th Cross Road (LHS)								
	From CH:000 to CH:030	1	30	6.00		180.00			
	8th Cross Road (LHS)								
	From CH:000 to CH:030	1	30	6.00		180.00			
	7th Cross Road (LHS)								
	From CH:000 to CH:035	1	35	6.00		210.00			
	6th Cross Road (LHS)								
	From CH:000 to CH:100	1	100	6.00		600.00			
	From CH:100 to CH:120	1	20	6.00		120.00			
	5th Cross Road (LHS)								
	From CH:000 to CH:035	1	35	6.00		210.00			
	4th Cross Road (LHS)								
	From CH:000 to CH:030	1	30	6.00		180.00			
	3rd Cross Road (LHS)								
	From CH:000 to CH:030	1	30	6.00		180.00			
	2nd Cross Road (LHS)								
	From CH:000 to CH:030	1	30	6.00		180.00			
	1st Cross Road (LHS)								
	From CH:000 to CH:060	1	60	6.00		360.00			
	7th Cross Road (RHS)								
	From CH:000 to CH:100	1	100	6.00		600.00			
	From CH:100 to CH:188	1	88	6.00		528.00			
	8th Cross Road (RHS)								
	From CH:000 to CH:100	1	100	6.00		600.00			

CONSTRUCTION AND CONSULTANCY

	From CH:100 to CH:188								
	Aproach Road	1	88	6.00		528.00			
	From CH:000 to CH:090								
	1st Main Road (LHS)	1	90	7.00		630.00			
	From CH:000 to CH:75								
		1	75	6.00		450.00			
						8398.50	Sqm	33.92	284877.12
13	KSRRB 500-2 Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM complete as per specifications. Clause 501 of MORTH V revision. (P-158) Item no 21 2 specifications MORTH Specification No. 202 KPWD SR 2018-19								
	BR Rs.	5.00							
	Add: AW 6%	0.30							
	Total Rs.	5.30							
	Re-construction								
	Ambhabhavani layout								
	Main road								
	From CH:000 to CH:100	1	100	7.50		750.00			
	From CH:100 to CH:200	1	100	7.50		750.00			
	From CH:200 to CH:300	1	100	7.50		750.00			
	From CH:300 to CH:335	1	35	7.50		262.50			
	10th Cross Road (LHS)								
	From CH:000 to CH:025	1	25	6.00		150.00			
	9th Cross Road (LHS)								
	From CH:000 to CH:030	1	30	6.00		180.00			
	8th Cross Road (LHS)								
	From CH:000 to CH:030	1	30	6.00		180.00			
	7th Cross Road (LHS)								
	From CH:000 to CH:035	1	35	6.00		210.00			
	6th Cross Road (LHS)								
	From CH:000 to CH:100	1	100	6.00		600.00			
	From CH:100 to CH:120	1	20	6.00		120.00			
	5th Cross Road (LHS)								
	From CH:000 to CH:035	1	35	6.00		210.00			
	4th Cross Road (LHS)								
	From CH:000 to CH:030	1	30	6.00		180.00			
	3rd Cross Road (LHS)								
	From CH:000 to CH:030	1	30	6.00		180.00			
	2nd Cross Road (LHS)								
	From CH:000 to CH:030	1	30	6.00		180.00			
	1st Cross Road (LHS)								
	From CH:000 to CH:060	1	60	6.00		360.00			
	7th Cross Road (RHS)								
	From CH:000 to CH:100	1	100	6.00		600.00			
	From CH:100 to CH:188	1	88	6.00		528.00			
	8th Cross Road (RHS)								
	From CH:000 to CH:100	1	100	6.00		600.00			
	From CH:100 to CH:188	1	88	6.00		528.00			
	Aproach Road								
	From CH:000 to CH:090	1	90	7.00		630.00			
	1st Main Road (LHS)								
	From CH:000 to CH:75	1	75	6.00		450.00			
						8398.50	Sqm	5.30	44512.05
14	KSRRB 500-7 Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications. Clause 503 of MORTH V revision								
	BR Rs	12.00							
	Add: AW 6%	0.72							
	Total Rs	12.72							
	Re-construction								
	Ambhabhavani layout								
	Main road								

	From CH:000 to CH:100	1	100	7.50		750.00			
	From CH:100 to CH:200	1	100	7.50		750.00			
	From CH:200 to CH:300	1	100	7.50		750.00			
	From CH:300 to CH:335	1	35	7.50		262.50			
	10th Cross Road (LHS)								
	From CH:000 to CH:025	1	25	6.00		150.00			
	9th Cross Road (LHS)								
	From CH:000 to CH:030	1	30	6.00		180.00			
	8th Cross Road (LHS)								
	From CH:000 to CH:030	1	30	6.00		180.00			
	7th Cross Road (LHS)								
	From CH:000 to CH:035	1	35	6.00		210.00			
	6th Cross Road (LHS)								
	From CH:000 to CH:100	1	100	6.00		600.00			
	From CH:100 to CH:120	1	20	6.00		120.00			
	5th Cross Road (LHS)								
	From CH:000 to CH:035	1	35	6.00		210.00			
	4th Cross Road (LHS)								
	From CH:000 to CH:030	1	30	6.00		180.00			
	3rd Cross Road (LHS)								
	From CH:000 to CH:030	1	30	6.00		180.00			
	2nd Cross Road (LHS)								
	From CH:000 to CH:030	1	30	6.00		180.00			
	1st Cross Road (LHS)								
	From CH:000 to CH:060	1	60	6.00		360.00			
	7th Cross Road (RHS)								
	From CH:000 to CH:100	1	100	6.00		600.00			
	From CH:100 to CH:188	1	88	6.00		528.00			
	8th Cross Road (RHS)								
	From CH:000 to CH:100	1	100	6.00		600.00			
	From CH:100 to CH:188	1	88	6.00		528.00			
	Aproach Road								
	From CH:000 to CH:090	1	90	7.00		630.00			
	1st Main Road (LHS)								
	From CH:000 to CH:75	1	75	6.00		450.00			
						8398.50	Sqm	12.72	106826.92
15	KSRRB M500-11 Providing and laying dense graded bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formulae for base/ binding course including loadng of aggrigated with FE loader, hot mixing of stone aggregates and bitumen in Hot mix plant transporting the mixed material in tipper to the required level and grade, rolling by power roller to achieve desired, but excluding cost of primer / tack coat including lead, lift and cost of all materials, lobour HOM, of machinaries complete as per specifications MORTH ch5. using 40/60 TPH capacity HMP with Mechanical paver Grll (50mm -75mm) with 3.4% VG 30 bitumen (P NO> 158/ Item No-21.11.6)								
	BR Rs	7008.00							
	Add: AW 6%	420.48							
	Total Rs	7428.48							
	Re-construction								
	Ambhabhavani layout								
	Main road								
	From CH:000 to CH:100	1	100	7.50	0.05	37.50			
	From CH:100 to CH:200	1	100	7.50	0.05	37.50			
	From CH:200 to CH:300	1	100	7.50	0.05	37.50			
	From CH:300 to CH:335	1	35	7.50	0.05	13.13			
	10th Cross Road (LHS)								
	From CH:000 to CH:025	1	25	6.00	0.05	7.50			
	9th Cross Road (LHS)								
	From CH:000 to CH:030	1	30	6.00	0.05	9.00			
	8th Cross Road (LHS)								
	From CH:000 to CH:030	1	30	6.00	0.05	9.00			
	7th Cross Road (LHS)								
	From CH:000 to CH:035	1	35	6.00	0.05	10.50			
	6th Cross Road (LHS)								

CONSTRUCTION AND CONSULTANCY

	From CH:000 to CH:100	1	100	6.00	0.05	30.00			
	From CH:100 to CH:120	1	20	6.00	0.05	6.00			
	5th Cross Road (LHS)								
	From CH:000 to CH:035	1	35	6.00	0.05	10.50			
	4th Cross Road (LHS)								
	From CH:000 to CH:030	1	30	6.00	0.05	9.00			
	3rd Cross Road (LHS)								
	From CH:000 to CH:030	1	30	6.00	0.05	9.00			
	2nd Cross Road (LHS)								
	From CH:000 to CH:030	1	30	6.00	0.05	9.00			
	1st Cross Road (LHS)								
	From CH:000 to CH:060	1	60	6.00	0.05	18.00			
	7th Cross Road (RHS)								
	From CH:000 to CH:100	1	100	6.00	0.05	30.00			
	From CH:100 to CH:188	1	88	6.00	0.05	26.40			
	8th Cross Road (RHS)								
	From CH:000 to CH:100	1	100	6.00	0.05	30.00			
	From CH:100 to CH:188	1	88	6.00	0.05	26.40			
	Aproach Road								
	From CH:000 to CH:090	1	90	7.00	0.05	31.50			
	1st Main Road (LHS)								
	From CH:000 to CH:75	1	75	6.00	0.05	22.50			
						419.93	Cum	7,428.48	3119404.46
16	Providing and laying bituminous concrete 40mm thick with 100-200 TPH batch type asphalt producing an average output of75 tonnes per using crushed aggregates of specified grading, premixed with bituminous binder at 5.4 to 5.6%of mix and filler, transporting the hot mix to work site, laying with hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH V specification clause No. 500.9 complete in all respects as per specifications. MORTH specification 30-45mm compacted thickness (grading II) with 6% Bitumen 80/100 No. 161/Item No. 21.22.6PWD SR 2018-19								
	BR Rs.	8332.00							
	Add: AW 6%	499.92							
	Total Rs.	**8831.92**							
	Re-construction								
	Ambhabhavani layout								
	Main road								
	From CH:000 to CH:100	1	100	7.50	0.04	30.00			
	From CH:100 to CH:200	1	100	7.50	0.04	30.00			
	From CH:200 to CH:300	1	100	7.50	0.04	30.00			
	From CH:300 to CH:335	1	35	7.50	0.04	10.50			
	10th Cross Road (LHS)								
	From CH:000 to CH:025	1	25	6.00	0.04	6.00			
	9th Cross Road (LHS)								
	From CH:000 to CH:030	1	30	6.00	0.04	7.20			
	8th Cross Road (LHS)								
	From CH:000 to CH:030	1	30	6.00	0.04	7.20			
	7th Cross Road (LHS)								
	From CH:000 to CH:035	1	35	6.00	0.04	8.40			
	6th Cross Road (LHS)								
	From CH:000 to CH:100	1	100	6.00	0.04	24.00			
	From CH:100 to CH:120	1	20	6.00	0.04	4.80			
	5th Cross Road (LHS)								
	From CH:000 to CH:035	1	35	6.00	0.04	8.40			
	4th Cross Road (LHS)								
	From CH:000 to CH:030	1	30	6.00	0.04	7.20			
	3rd Cross Road (LHS)								
	From CH:000 to CH:030	1	30	6.00	0.04	7.20			
	2nd Cross Road (LHS)								
	From CH:000 to CH:030	1	30	6.00	0.04	7.20			
	1st Cross Road (LHS)								

	From CH:000 to CH:060								
	7th Cross Road (RHS)	1	60	6.00	0.04	14.40			
	From CH:000 to CH:100								
	From CH:100 to CH:188	1	100	6.00	0.04	24.00			
	8th Cross Road (RHS)	1	88	6.00	0.04	21.12			
	From CH:000 to CH:100								
	From CH:100 to CH:188	1	100	6.00	0.04	24.00			
	Aproach Road	1	88	6.00	0.04	21.12			
	From CH:000 to CH:090								
	1st Main Road (LHS)	1	90	7.00	0.04	25.20			
	From CH:000 to CH:75								
		1	75	6.00	0.04	18.00			
						335.94	Cum	8,831.92	2966995.20
17	KSRRB M800-13 Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803.								
	BR Rs.	429.00							
	Add: AW 6%	25.74							
	Total Rs.	454.74							
	Re-construction								
	Ambhabhavani layout								
	Main road								
	From CH:000 to CH:100	2	100	0.10		20.00			
	From CH:100 to CH:200	2	100	0.10		20.00			
	From CH:200 to CH:300	2	100	0.10		20.00			
	From CH:300 to CH:335	2	35	0.10		7.00			
	10th Cross Road (LHS)								
	From CH:000 to CH:025	2	25	0.10		5.00			
	9th Cross Road (LHS)								
	From CH:000 to CH:030	2	30	0.10		6.00			
	8th Cross Road (LHS)								
	From CH:000 to CH:030	2	30	0.10		6.00			
	7th Cross Road (LHS)								
	From CH:000 to CH:035	2	35	0.10		7.00			
	6th Cross Road (LHS)								
	From CH:000 to CH:100	2	100	0.10		20.00			
	From CH:100 to CH:120	2	20	0.10		4.00			
	5th Cross Road (LHS)								
	From CH:000 to CH:035	2	35	0.10		7.00			
	4th Cross Road (LHS)								
	From CH:000 to CH:030	2	30	0.10		6.00			
	3rd Cross Road (LHS)								
	From CH:000 to CH:030	2	30	0.10		6.00			
	2nd Cross Road (LHS)								
	From CH:000 to CH:030	2	30	0.10		6.00			
	1st Cross Road (LHS)								
	From CH:000 to CH:060	2	60	0.10		12.00			
	7th Cross Road (RHS)								
	From CH:000 to CH:100	2	100	0.10		20.00			
	From CH:100 to CH:188	2	88	0.10		17.60			
	8th Cross Road (RHS)								
	From CH:000 to CH:100	2	100	0.10		20.00			
	From CH:100 to CH:188	2	88	0.10		17.60			
	Aproach Road								
	From CH:000 to CH:090	2	90	0.10		18.00			
	1st Main Road (LHS)								
	From CH:000 to CH:75	2	75	0.10		15.00			
						260.20	Sqm	454.74	118323.35

CONSTRUCTION AND CONSULTAN

Sl. No	Description	No	L	B	D	Qty.	Unit	Rate	Amount
12	GST Charges @ 12%								16939682.96
13	KRIDL Charges @ 4%								2032761.96
14	DPR Charges @ 1%								677587.32
15	PMC Charges @ 1%								169396.83
16	Miscellaneous and Unforeseen work Charges								169396.83
									Rs. 11,174.11
								Grand Total Rs.	20000000.00

(Rupees Two Hundred Lakhs Only)

CERTIFICATE

1) The work spot has been inspected and found to be necessary
2) The work spot comes under BBMP limits.
3) The provisions made in this estimate are necessary and minimum.
4) The rates adopted are as per PW,P IWTD SR of 2018-19.
5) This work is not split up.

Assistant Engineer
Ward No.03
B.B.M.P

Executive Engineer
Yelahanka Division
B.B.M.P

Assistant Executive Engineer
Yelahanka Satellite Town Sub Division
B.B.M.P

SHRIYA CONSTRUCTION AND CONSULTANCY

Administrative Sanction for Rs. 200.00 Lakhs
Two crores only

is accorded under head P-3749
CM - Navanagarothana 110 - Village
grants (Annexure-07)

Registered as CE N... Subject
conditions con...
EE/YNK/GS/2019-20 Dt. 7/11/2019

Executive Engineer

Technical Sanction
Accorded For Rs 200 Lakhs
Head of A/C P3749
CER NO : 205 Dt. 05.11.

TA CE (YNK)